

Claims

1. Device for sealing food product containers, in particular drink containers, comprising:

5 - a sealing element adapted to engage on a wall of a food product container around a wall opening arranged in the wall, and
 - an operating element adapted to co-act with the sealing element for displacing the sealing element between an opened position leaving the wall opening clear and a closed position sealing the wall opening,

10 characterized in that
 the operating element is provided with coupling means for coupling to the food product container, and that the relative orientation of the sealing element and the operating element can be changed such that the operating element can cause the sealing element in the closed position to engage under bias on the wall for substantially medium-tight
15 sealing of the food product container.

2. Device as claimed in claim 1, characterized in that the sealing element and the operating element are adapted to mutually enclose a part of the wall of the food product container.

20 3. Device as claimed in claim 1 or 2, characterized in that the sealing element is located at least substantially inside the food product container.

25 4. Device as claimed in any of the foregoing claims, characterized in that the mutual distance between the sealing element and the operating element can be changed.

5. Device as claimed in claim 4, characterized in that the relative orientation of the sealing element and the operating element can be changed by means of rotating the sealing element relative to the operating element

30 6. Device as claimed in any of the foregoing claims, characterized in that the sealing element engages via a seal on the wall of the food product container.

7. Device as claimed in any of the foregoing claims, characterized in that the coupling means are adapted to engage on a peripheral edge of the wall opening.
8. Device as claimed in claim 7, characterized in that the operating element is partially situated in the wall opening such that the operating element engages bilaterally on the wall.
9. Device as claimed in any of the foregoing claims, characterized in that the operating element is provided with at least one receiving space for a pin projecting from the wall.
10. Device as claimed in claim 9, characterized in that the pin forms part of an intermediate element connected to the wall.
- 15 11. Device as claimed in any of the foregoing claims, characterized in that the operating element is provided with a projecting engaging member for a user.
12. Device as claimed in any of the foregoing claims, characterized in that the operating element is provided with a passage opening for the food product held in the food product container.
- 20 13. Device as claimed in claim 12, characterized in that the sealing element is provided with a screening element projecting in the direction of the operating element and adapted for positioning in the passage opening in a closed situation of the device.
- 25 14. Device as claimed in any of the foregoing claims, characterized in that the operating element is provided with a venting opening.
15. Device as claimed in any of the foregoing claims, characterized in that the device is initially sealed in the closed situation of the device.
- 30 16. Device as claimed in claim 15, characterized in that the seal is formed by a mutual breakable connection between the sealing element and the operating element.

17. Device as claimed in any of the foregoing claims, characterized in that the sealing element and the operating element mutually co-act by means of a screw connection.
- 5 18. Food product container provided with a device as claimed in any of the claims 1-17.
19. Food product container as claimed in claim 18, characterized in that the food product container is formed by a drink container.
- 10 20. Food product container as claimed in claim 19, characterized in that the food product container is formed by a drink can.
21. Food product container as claimed in any of the claims 18-20, characterized in 15 that the device is arranged on an upper wall of the food product container.